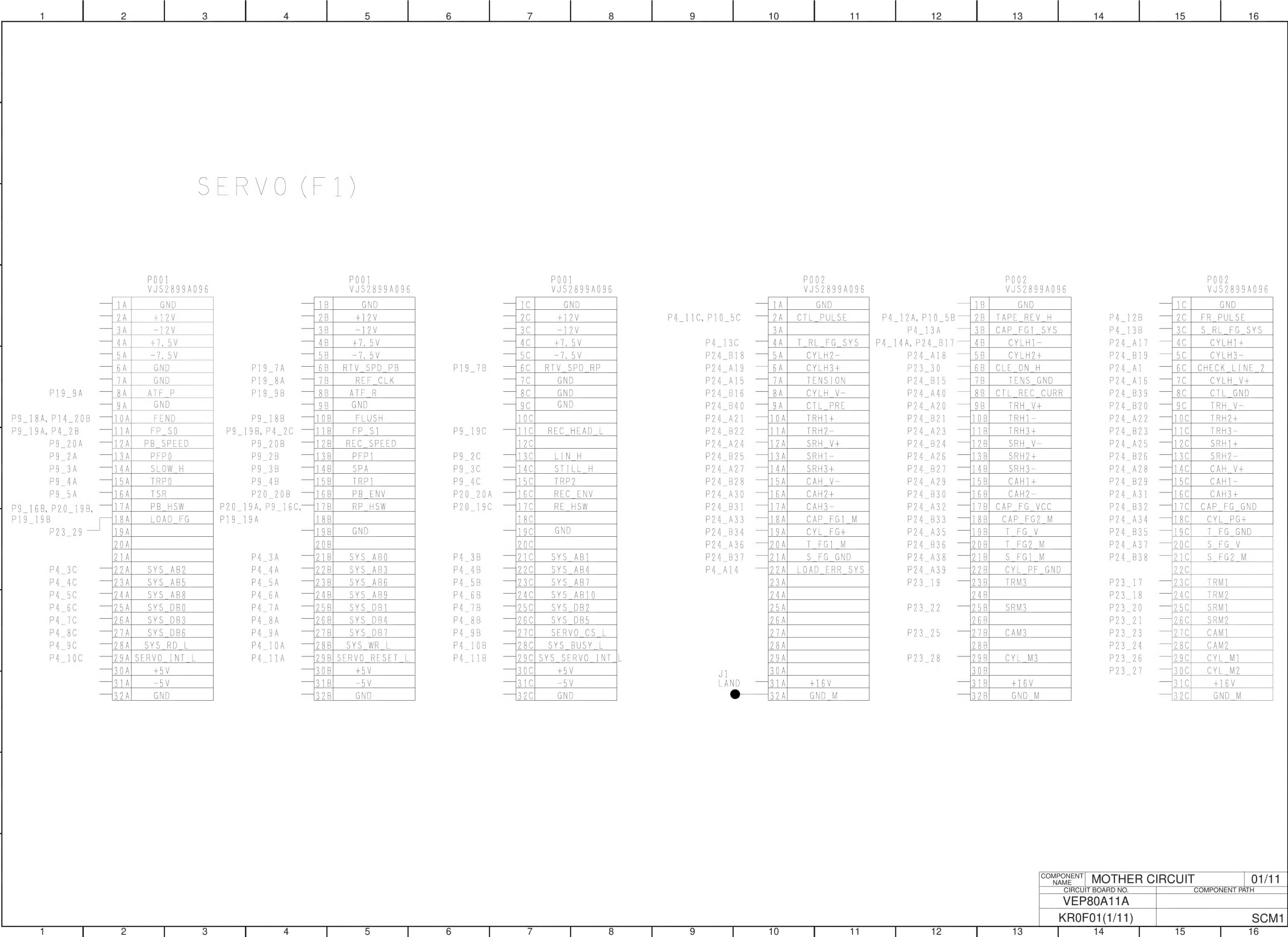




P4_11C, P10_5C

P4_13C

P24_B18

P24_A19

P24_A15

P24_B16

P24_B40

P24_A21

P24_B22

P24_A24

P24_B25

P24_A27

P24_B28

P24_A30

P24_B31

P24_A33

P24_B34

P24_A36

P24_B37

P4_A14

J1 LAND

P4_12A, P10_5B

P4_13A

P24_A18

P23_30

P24_B15

P24_A40

P24_A20

P24_B21

P24_A23

P24_B24

P24_A26

P24_B27

P24_A29

P24_B30

P24_A32

P24_B33

P24_A35

P24_B36

P24_A38

P24_A39

P23_19

P23_22

P23_25

P23_28

P001
VJS2899A096

1B

GND

2B

+12V

3B

-12V

4B

+7.5V

5B

-7.5V

6B

RTV_SPD_PB

7B

REF_CLK

8B

ATF_R

9B

GND

10B

FLUSH

11B

FP_S1

12B

REC_SPEED

13B

PFP1

14B

SPA

15B

TRP1

16B

PB_ENV

17B

RP_HSW

18B

19B

GND

20B

21B

SYS_AB0

22B

SYS_AB3

23B

SYS_AB6

24B

SYS_AB9

25B

SYS_DB1

26B

SYS_DB4

27B

SYS_DB7

28B

SYS_WR_L

29B

SERVO_RESET_L

30B

+5V

31B

-5V

32B

GND

1C

GND

2C

+12V

3C

-12V

4C

+7.5V

5C

-7.5V

6C

RTV_SPD_RP

7C

GND

8C

GND

9C

GND

10C

11C

REC_HEAD_L

12C

13C

LIN_H

14C

STILL_H

15C

TRP2

16C

REC_ENV

17C

RE_HSW

18C

19C

GND

20C

21C

SYS_AB1

22C

SYS_AB4

23C

SYS_AB7

24C

SYS_AB10

25C

SYS_DB2

26C

SYS_DB5

27C

SERVO_CS_L

28C

SYS_BUSY_L

29C

SYS_SERVO_INT_L

30C

+5V

31C

-5V

32C

GND

1A

GND

2A

CTL_PULSE

3A

4A

T_RL_FG_SYS

5A

CYLH2-

6A

CYLH3+

7A

TENSION

8A

CYLH_V-

9A

CTL_PRE

10A

TRH1+

11A

TRH2-

12A

SRH_V+

13A

SRH1-

14A

SRH3+

15A

CAH_V-

16A

CAH2+

17A

CAH3-

18A

CAP_FG1_M

19A

CYL_FG+

20A

T_FG1_M

21A

S_FG_GND

22A

LOAD_ERR_SYS

23A

24A

25A

26A

27A

28A

29A

30A

31A

+16V

32A

GND_M

1B

GND

2B

TAPE_REV_H

3B

CAP_FG1_SYS

4B

CYLH1-

5B

CYLH2+

6B

CLE_ON_H

7B

TENS_GND

8B

CTL_REC_CURR

9B

TRH_V+

10B

TRH1-

11B

TRH3+

12B

SRH_V-

13B

SRH2+

14B

SRH3-

15B

CAH1+

16B

CAH2-

17B

CAP_FG_VCC

18B

CAP_FG2_M

19B

T_FG_V

20B

T_FG2_M

21B

S_FG1_M

22B

CYL_PF_GND

23B

TRM3

24B

25B

SRM3

26B

27B

CAM3

28B

29B

CYL_M3

30B

31B

+16V

32B

GND_M

1C

GND

2C

FR_PULSE

3C

S_RL_FG_SYS

4C

CYLH1+

5C

CYLH3-

6C

CHECK_LINE_2

7C

CYLH_V+

8C

CTL_GND

9C

TRH_V-

10C

TRH2+

11C

TRH3-

12C

SRH1+

13C

SRH2-

14C

CAH_V+

15C

CAH1-

16C

CAH3+

17C

CAP_FG_GND

18C

CYL_PG+

19C

T_FG_GND

20C

S_FG_V

21C

S_FG2_M

22C

23C

TRM1

24C

TRM2

25C

SRM1

26C

SRM2

27C

CAM1

28C

CAM2

29C

CYL_M1

30C

CYL_M2

31C

+16V

32C

GND_M

P001
VJS2899A096

1A

GND

2A

+12V

3A

-12V

4A

+7.5V

5A

-7.5V

6A

RTV_SPD_PB

7A

REF_CLK

8A

ATF_R

9A

GND

10A

FLUSH

11A

FP_S1

12A

REC_SPEED

13A

PFP1

14A

SPA

15A

TRP1

16A

PB_ENV

17A

RP_HSW

18A

19A

GND

20A

21A

SYS_AB0

22A

SYS_AB3

23A

SYS_AB6

24A

SYS_AB9

25A

SYS_DB1

26A

SYS_DB4

27A

SYS_DB7

28A

SYS_WR_L

29A

SERVO_RESET_L

30A

+5V

31A

-5V

32A

GND

1B

GND

2B

+12V

3B

-12V

4B

+7.5V

5B

-7.5V

6B

RTV_SPD_PB

7B

REF_CLK

8B

ATF_R

9B

GND

10B

FLUSH

11B

FP_S1

12B

REC_SPEED

13B

PFP1

14B

SPA

15B

TRP1

16B

PB_ENV

17B

RP_HSW

18B

19B

GND

20B

21B

SYS_AB0

22B

SYS_AB3

23B

SYS_AB6

24B

SYS_AB9

25B

SYS_DB1

26B

SYS_DB4

27B

SYS_DB7

28B

SYS_WR_L

29B

SERVO_RESET_L

30B

+5V

31B

-5V

32B

GND

1C

GND

2C

+12V

3C

-12V

4C

+7.5V

5C

-7.5V

6C

RTV_SPD_RP

7C

GND

8C

GND

9C

GND

10C

11C

REC_HEAD_L

12C

13C

LIN_H

14C

STILL_H

15C

TRP2

16C

REC_ENV

17C

RE_HSW

18C

19C

GND

20C

21C

SYS_AB1

22C

SYS_AB4

23C

SYS_AB7

24C

SYS_AB10

25C

SYS_DB2

26C

SYS_DB5

27C

SERVO_CS_L

28C

SYS_BUSY_L

29C

SYS_SERVO_INT_L

30C

+5V

31C

-5V

32C

GND

1A

GND

2A

CTL_PULSE

3A

4A

T_RL_FG_SYS

5A

CYLH2-

6A

CYLH3+

7A

TENSION

8A

CYLH_V-

9A

CTL_PRE

10A

TRH1+

11A

TRH2-

12A

SRH_V+

13A

SRH1-

14A

SRH3+

15A

CAH_V-

16A

CAH2+

17A

CAH3-

18A

CAP_FG1_M

19A

CYL_FG+

20A

T_FG1_M

21A

S_FG_GND

22A

LOAD_ERR_SYS

23A

24A

25A

26A

27A

28A

29A

30A

31A

+16V

32A

GND_M

1B

GND

2B

TAPE_REV_H

3B

CAP_FG1_SYS

4B

CYLH1-

5B

CYLH2+

6B

CLE_ON_H

7B

TENS_GND

8B

CTL_REC_CURR

9B

TRH_V+

10B

TRH1-

11B

TRH3+

12B

SRH_V-

13B

SRH2+

14B

SRH3-

15B

CAH1+

16B

CAH2-

17B

CAP_FG_VCC

18B

CAP_FG2_M

19B

T_FG_V

20B

T_FG2_M

21B

S_FG1_M

22B

CYL_PF_GND

23B

TRM3

24B

25B

SRM3

26B

27B

CAM3

28B

29B

CYL_M3

30B

31B

+16V

32B

GND_M

1C

GND

2C

FR_PULSE

3C

S_RL_FG_SYS

4C

CYLH1+

5C

CYLH3-

6C

CHECK_LINE_2

7C

CYLH_V+

8C

CTL_GND

9C

TRH_V-

10C

TRH2+

11C

TRH3-

12C

SRH1+

13C

SRH2-

14C

CAH_V+

15C

CAH1-

16C

CAH3+

17C

CAP_FG_GND

18C

CYL_PG+

19C

T_FG_GND

20C

S_FG_V

21C

S_FG2_M

22C

23C

TRM1

24C

TRM2

25C

SRM1

26C

SRM2

27C

CAM1

28C

CAM2

29C

CYL_M1

30C

CYL_M2

31C

+16V

32C

GND_M

P002
VJS2899A096

1A

GND

2A

CTL_PULSE

3A

4A

T_RL_FG_SYS

5A

CYLH2-

6A

CYLH3+

7A

TENSION

8A

CYLH_V-

9A

CTL_PRE

10A

TRH1+

11A

TRH2-

12A

SRH_V+

13A

SRH1-

14A

SRH3+

15A

CAH_V-

16A

CAH2+

17A

CAH3-

18A

CAP_FG1_M

19A

CYL_FG+

20A

T_FG1_M

21A

S_FG_GND

22A

LOAD_ERR_SYS

23A

24A

25A

26A

27A

28A

29A

30A

31A

+16V

32A

GND_M

1B

GND

2B

TAPE_REV_H

3B

CAP_FG1_SYS

4B

CYLH1-

5B

CYLH2+

6B

CLE_ON_H

7B

TENS_GND

8B

CTL_REC_CURR

9B

TRH_V+

10B

TRH1-

11B

TRH3+

12B

SRH_V-

13B

SRH2+

14B

SRH3-

15B

CAH1+

16B

CAH2-

17B

CAP_FG_VCC

18B

CAP_FG2_M

19B

T_FG_V

20B

T_FG2_M

21B

S_FG1_M

22B

CYL_PF_GND

23B

TRM3

24B

25B

SRM3

26B

27B

CAM3

28B

29B

CYL_M3

30B

31B

+16V

32B

GND_M

1C

SYS CON (F2)

P003
VJS2899A096

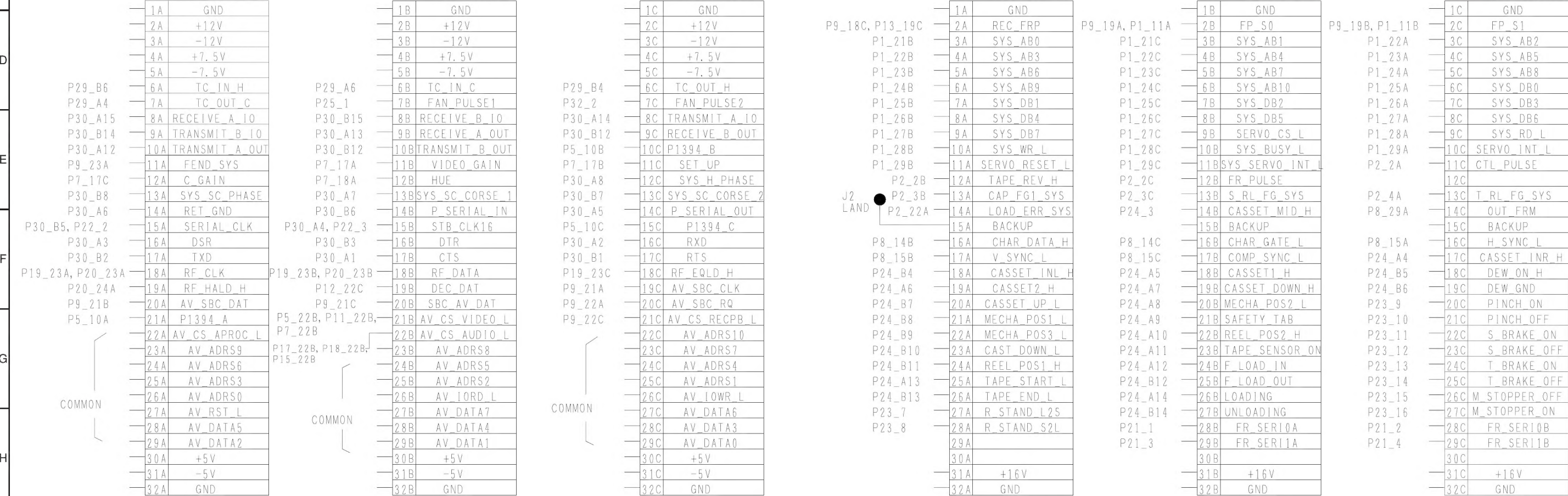
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VJS2899A096

P003
VJS2899A096

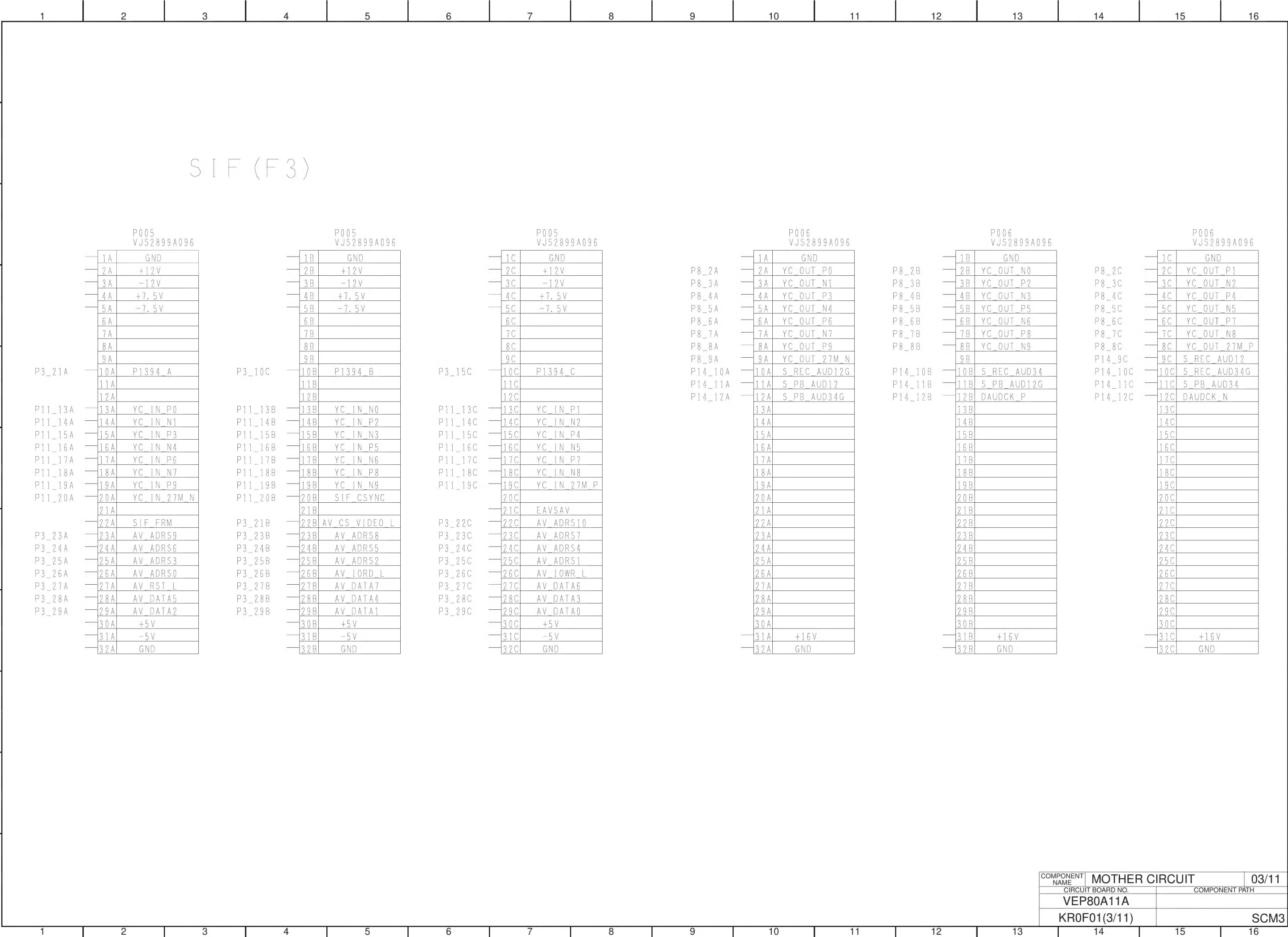
P004
VJS2899A096

P004
VJS2899A096

P004
VJS2899A096



COMPONENT NAME	MOTHER CIRCUIT	02/11
CIRCUIT BOARD NO.	COMPONENT PATH	
VEP80A11A		
KR0F01(2/11)	SCM2	



V_OUT (F 4)

P007
VJS2899A096

	1A	GND
	2A	+12V
	3A	-12V
	4A	+7.5V
	5A	-7.5V
P30_B26	6A	REF_IN_G
	7A	
P30_B24	8A	VIDEO_OUT1_G
P30_B23	9A	VIDEO_OUT2_G
P30_B22	10A	VIDEO_OUT3_G
P30_B21	11A	Y_OUT_G
P30_B19	12A	PR_OUT_G
P30_B20	13A	PB_OUT_G
P29_A/B21	14A	4P_Y_OUT_G
P29_A/B19	15A	4P_C_OUT_G
	16A	
P3_11B	17A	VIDEO_GAIN
P3_12B	18A	HUE
	19A	
	20A	
	21A	
	22A	
P3_23A	23A	AV_ADRS9
P3_24A	24A	AV_ADRS6
P3_25A	25A	AV_ADRS3
P3_26A	26A	AV_ADRS0
P3_27A	27A	AV_RST_L
P3_28A	28A	AV_DATA5
P3_29A	29A	AV_DATA2
	30A	+5V
	31A	-5V
	32A	GND

P007
VJS2899A096

	1B	GND
	2B	+12V
	3B	-12V
	4B	+7.5V
	5B	-7.5V
	6B	
	7B	
	8B	
	9B	
	10B	
	11B	
	12B	
	13B	
	14B	
	15B	
	16B	
P3_11C	17B	SET_UP
	18B	
	19B	
	20B	
	21B	
P3_21B	22B	AV_CS_VIDEO_L
P3_23B	23B	AV_ADRS8
P3_24B	24B	AV_ADRS5
P3_25B	25B	AV_ADRS2
P3_26B	26B	AV_IORD_L
P3_27B	27B	AV_DATA7
P3_28B	28B	AV_DATA4
P3_29B	29B	AV_DATA1
	30B	+5V
	31B	-5V
	32B	GND

P007
VJS2899A096

	1C	GND
	2C	+12V
	3C	-12V
	4C	+7.5V
	5C	-7.5V
	6C	REF_IN
	7C	
	8C	VIDEO_OUT1
	9C	VIDEO_OUT2
	10C	VIDEO_OUT3
	11C	Y_OUT
	12C	PR_OUT
	13C	PB_OUT
	14C	4P_Y_OUT
	15C	4P_C_OUT
	16C	WIDE_OUT_L
	17C	C_GAIN
	18C	
	19C	
	20C	
	21C	
	22C	AV_ADRS10
	23C	AV_ADRS7
	24C	AV_ADRS4
	25C	AV_ADRS1
	26C	AV_IOWR_L
	27C	AV_DATA6
	28C	AV_DATA3
	29C	AV_DATA0
	30C	+5V
	31C	-5V
	32C	GND

P008
VJS2899A096

	1A	GND
	2A	YC_OUT_P0
	3A	YC_OUT_N1
	4A	YC_OUT_P3
	5A	YC_OUT_N4
	6A	YC_OUT_P6
	7A	YC_OUT_N7
	8A	YC_OUT_P9
	9A	YC_OUT_27M_N
	10A	
	11A	
	12A	
	13A	
	14A	
	15A	H_SYNC_L
	16A	
	17A	
	18A	
	19A	
	20A	
	21A	
	22A	PB_C_DATA2
	23A	PB_C_DATA5
	24A	PB_Y_DATA0
	25A	PB_Y_DATA3
	26A	PB_Y_DATA6
	27A	REF_FRM
	28A	
	29A	OUT_FRM
	30A	
	31A	+16V
	32A	GND

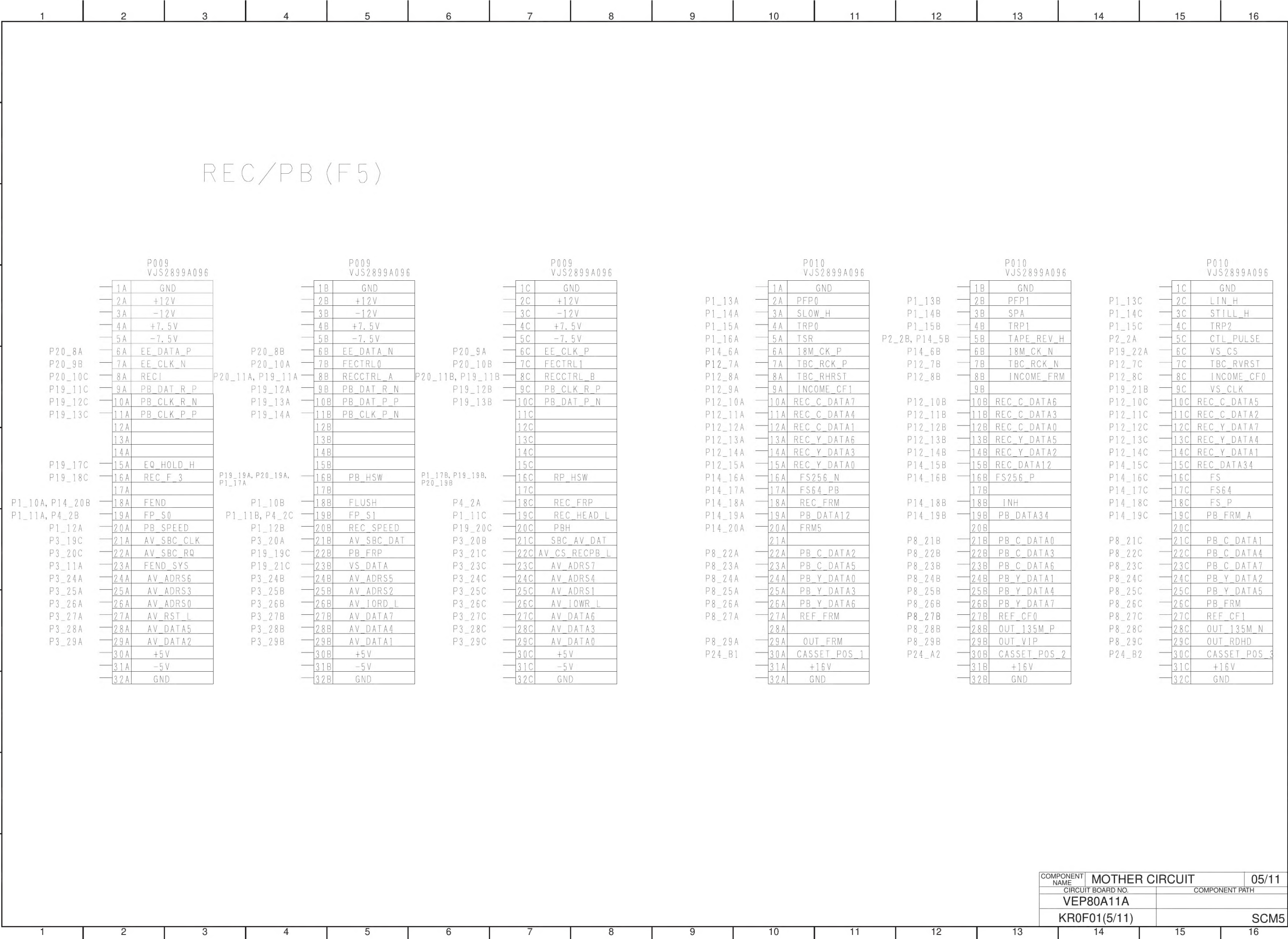
P008
VJS2899A096

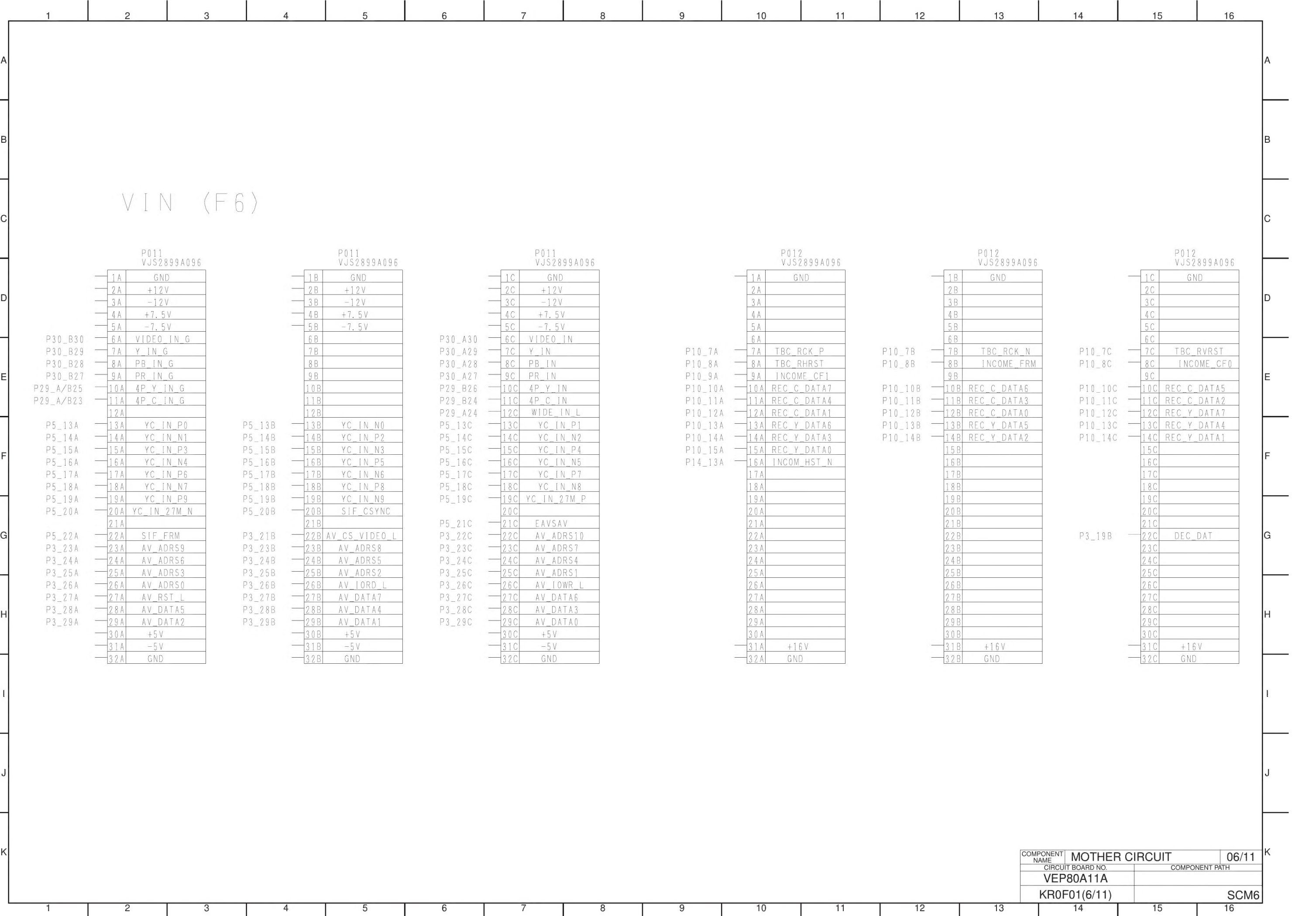
	1B	GND
	2B	YC_OUT_N0
	3B	YC_OUT_P2
	4B	YC_OUT_N3
	5B	YC_OUT_P5
	6B	YC_OUT_N6
	7B	YC_OUT_P8
	8B	YC_OUT_N9
	9B	
	10B	INCOME_FRM
	11B	
	12B	
	13B	REF_FRAME
	14B	CHAR_DATA_H
	15B	V_SYNC_L
	16B	
	17B	
	18B	
	19B	
	20B	
	21B	PB_C_DATA0
	22B	PB_C_DATA3
	23B	PB_C_DATA6
	24B	PB_Y_DATA1
	25B	PB_Y_DATA4
	26B	PB_Y_DATA7
	27B	REF_CF0
	28B	OUT_135M_P
	29B	OUT_VIP
	30B	
	31B	+16V
	32B	GND

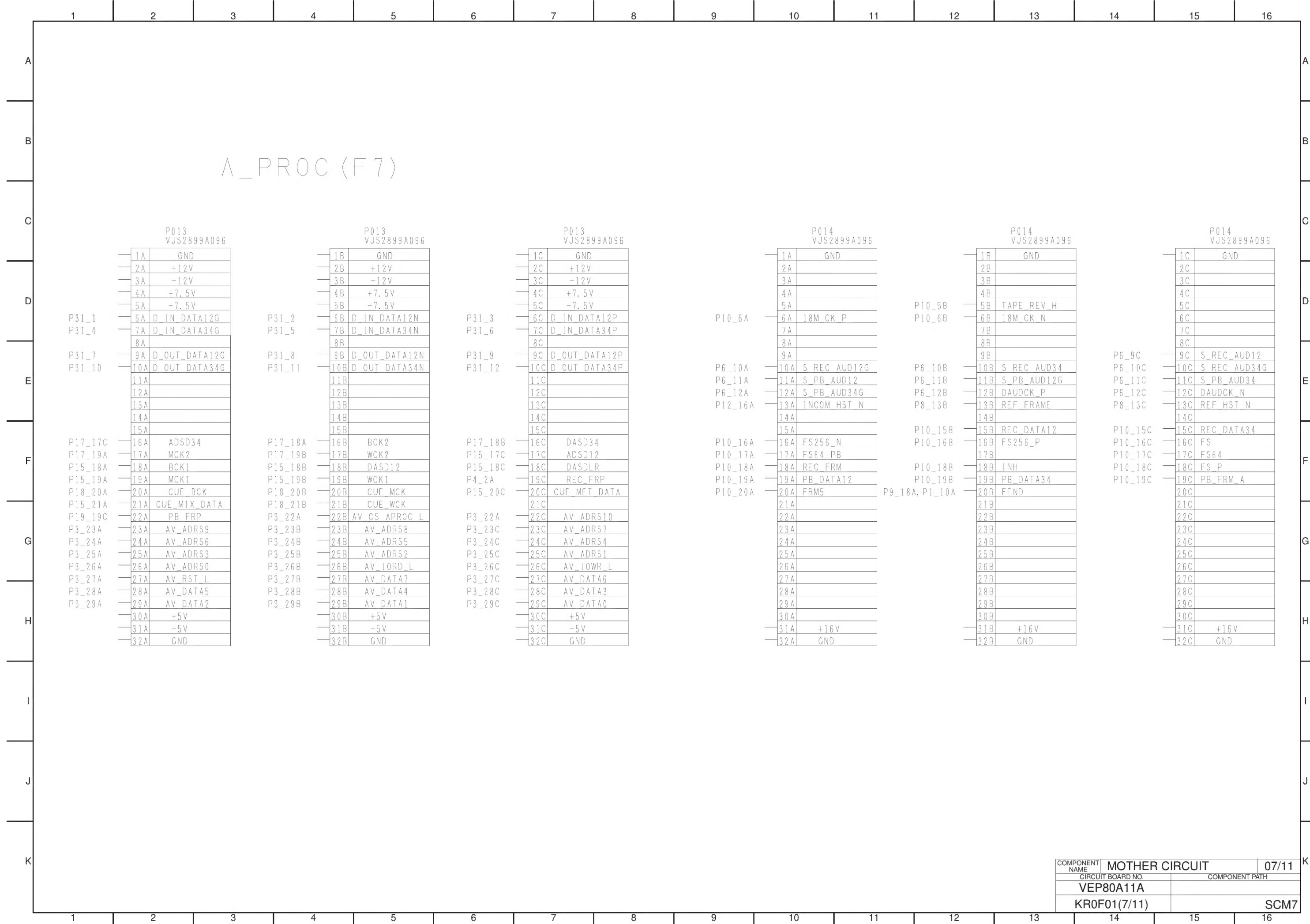
P008
VJS2899A096

	1C	GND
	2C	YC_OUT_P1
	3C	YC_OUT_N2
	4C	YC_OUT_P4
	5C	YC_OUT_N5
	6C	YC_OUT_P7
	7C	YC_OUT_N8
	8C	YC_OUT_27M_P
	9C	
	10C	
	11C	
	12C	
	13C	REF_HST_N
	14C	CHAR_GATE_L
	15C	COMP_SYNC_L
	16C	
	17C	
	18C	
	19C	
	20C	
	21C	PB_C_DATA1
	22C	PB_C_DATA4
	23C	PB_C_DATA7
	24C	PB_Y_DATA2
	25C	PB_Y_DATA5
	26C	PB_FRM
	27C	REF_CF1
	28C	OUT_135M_N
	29C	OUT_RDHD
	30C	
	31C	+16V
	32C	GND

COMPONENT NAME	MOTHER CIRCUIT	04/11
CIRCUIT BOARD NO.	COMPONENT PATH	
VEP80A11A		
KR0F01(4/11)	SCM4	







ADDA_1 (F8)

